



Clean School Bus USA Programs in Mississippi

Keith Head

khead@deq.state.ms.us

Mississippi Department of Environmental Quality



Clean School Bus USA

- The goal of Clean School Bus USA is to reduce both children's exposure to diesel exhaust and the amount of air pollution created by diesel school buses.
 - 24 million children ride the school bus every day.
 - On average, students spend an hour and a half each weekday in a school bus.
 - School buses drive more than 4 billion miles each year.

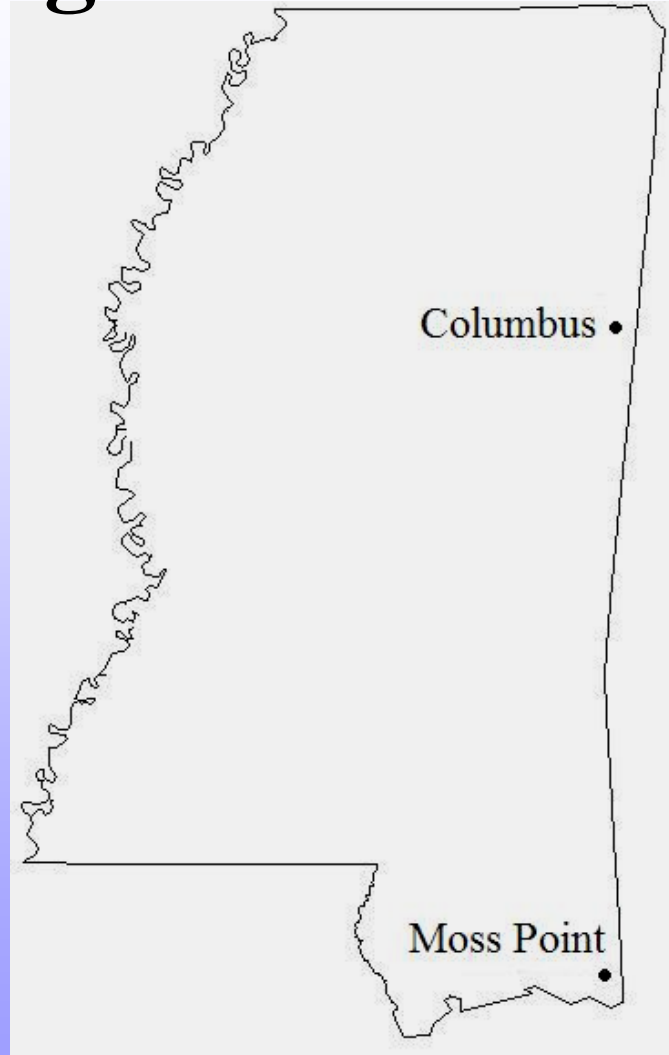


Clean School Bus USA

- Clean School Bus USA brings together partners from business, education, transportation, and public health organizations.
 - Encouraging Anti-Idling policies and practices
 - Upgrading ("retrofitting") buses with emission control technologies and/or fueling them with cleaner fuels
 - Replacing the oldest buses
- <http://www.epa.gov/cleanschoolbus/>



Programs in Mississippi



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Columbus Clean School Bus USA

- Columbus Municipal School District
- Awarded \$66,000 grant in November 2003
- Retrofitted 52 school buses with Diesel Oxidation Catalysts (DOC)
- DOC cost approximately \$1,180 per bus
- Extra funds were used to retrofit 9 additional buses in Lowndes County School District



Moss Point Project

- Moss Point School District
- Awarded \$50,000 grant in August 2004
- Retrofitted 31 school buses with DOC



Successes and Challenges

- Challenges

- Communication
 - Department of Education
 - School Districts
 - Transportation Directors
 - Vendors
 - Other Partners
- Grant Applications
- Scheduling

- Successes

- Health Benefits
 - Reduced PM emissions by 20% per bus, hydrocarbons and CO by 40%
 - Emphasis on Anti-idling policies
- Supplemental Environmental Projects
- Fun



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